

Statement of Work

I. Title: Clean Air Act-Related Literature Search and Synthesis Report

Contractor Name: Industrial Economics, Inc.

Contract #: EP-D-14-032

WA #: 2-20

II. Work Assignment Manager (WAM):

Robin Langdon
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
Health and Environmental Impacts Division
Air Economics Group, C439-02
Research Triangle Park, NC 27711
Phone: (919) 541-5695

Alternate WAM

Darryl Weatherhead
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III. Background:

Section 109(d)(2)(A) states that the Administrator shall ... “appoint an independent scientific review committee composed of seven members including at least one member of the National Academy of Sciences, one physician, and one person representing State air pollution control agencies.” Clean Air Act Section 109(d)(2)(C) states that such committee shall ... (iv) “advise the Administrator of any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of such national ambient air quality standards.” The purposes of the current work assignment (WA) are to (i) conduct a literature search in the public health, economics, and other relevant literature to help gain a better understanding of the strength of the existing evidence on potential adverse effects of implementation strategies, and (ii) prepare a synthesis report organized by potential adverse effects category that would provide an interpretation of the literature and offer conclusions from this literature regarding possible adverse effects from attainment and maintenance of the national ambient air quality standards (NAAQS). This work is to be conducted under task area 6 of this contract. The Contractor shall not duplicate work previously performed.

IV. Description and Tasks:

The WAM is authorized to provide technical direction in accordance with the contract. In accordance with the contract SOW, the contractor shall perform the following tasks:

Task #1: Work Plan

The Contractor shall develop a work plan and submit it to the WAM. The Contractor shall hold conference calls with the WAM on at least a biweekly basis after approval of the work plan to plan and review progress of this WA.

Task #2: Conduct Literature Search in the Public Health, Economics, and Other Relevant Literature

In accordance with the contract SOW and after receiving technical direction, the Contractor shall continue the literature searches in the peer-reviewed public health, economics, social, energy, and other relevant literature on potential questions related to strategies for attaining and maintaining the NAAQS. Contractor shall summarize results of literature search efforts.

The EPA WAM will initiate the process of completing literature searches for the above task(s) by providing technical direction for the required support. The Contractor shall also contact the EPA WAM at least once per week by phone to discuss progress on Task 2.

Task #3: Prepare Synthesis Report Organized by Potential Adverse Effects Categories

In accordance with the contract SOW and after receiving technical direction, the Contractor shall prepare a report, potentially organized by adverse effects category, synthesizing the information and evidence found in the literature on any adverse public health, welfare, social, economic, or energy effects which may result from various strategies for attainment and maintenance of the NAAQS.

V. Deliverables:

The Contractor shall adhere to the following schedule:

Task	Deliverable	Delivery Schedule
1	Work Plan	20 days after effective date of WA
2	Bibliography	Within 2 weeks of receiving technical direction
2	Annotated bibliography of articles locate in literature searches, including titles, authors, publications, and dates	In consultation with the EPA WAM, will determine based on the amount of material/number of studies identified in the literature search

Task	Deliverable	Delivery Schedule
2	Copies of specific article abstracts and/or full length articles requested by EPA WAM	Within 2 business days of receiving technical direction
3	Draft Synthesis Report	In consultation with the EPA WAM, will determine based on the amount of material/number of studies identified in the literature search
3	Final Synthesis Report	Within 10 calendar days of receiving all of EPA's comments on the draft Synthesis Report

VI. REPORTING REQUIREMENTS:

The Contractor shall provide monthly progress reports in accordance with the terms of the contract. All reports shall be in accordance with contract specifications. Deliverables shall be provided to the WAM in electronic format with an accompanying master copy in hard copy format if requested by the WAM. Deliverables shall also be provided as appropriate in the following software formats: PDF, Word format, or Excel spreadsheets. Electronic files provided to the WAM during the course of this WA shall be free of all known computer viruses, spyware and malware prior to delivery to the WAM.

In addition, the Contractor shall include in any final report a section regarding quality assurance with data used with respect to precision, accuracy, representativeness, comparability, completeness, sensitivity, and appropriateness.